

ABSTRACT

Data communications methods, compressed media data decoding methods, compressed media data decoders, articles of manufacture, and data communications systems are described. According to one aspect, data communications method includes providing configuration parameters regarding capabilities associated with a receiving device and usable to implement scaling of media data to be received, receiving media data scaled according to the configuration parameters and comprising a plurality of frames for generating a plurality of respective images, initially decoding compressed media data for an initial one of the frames and less than all of the frames, initially displaying at least one visual image using the initially decoded media data, randomly selecting an other of the frames after the displaying, subsequently decoding compressed media data of the other of the frames after the initially decoding and the initially displaying, and subsequently displaying an other visual image using the subsequently decoded media data.